What is claimed is:

1. Measurement device comprising:
a housing with a sensor element and
an adjustment element for setting at least one parameter of the measurement device,
wherein at least one setting element is provided for setting the at least one adjustment element, said setting element comprising one of at least one rotary housing sleeve and at least one slide.

2. Measurement device as claimed in claim 1, wherein said at least one setting element is a rotary housing sleeve.

3. Measurement device as claimed in claim 2, wherein at least one scale is provided on at least one of the housing and the housing sleeve.

4. Measurement device as claimed in claim 2, further comprising electronic, electromagnetic, optical or optoelectronic means for transmitting the position of the housing sleeve to the adjustment element.

5. Measurement device as claimed in claim 2, wherein the housing sleeve has internal teeth, wherein a gear is provided within the housing, the gear having external teeth for co-acting with said internal teeth, and wherein the gear interacts with the adjustment element

6. Measurement device as claimed in claim 5, wherein the gear is connected via a shaft to the adjustment element.

7. Measurement device as claimed in claim 5, wherein the internal teeth are axially oriented on the housing sleeve and wherein the axis of the gear is located parallel to the lengthwise axis of the housing.

8. Measurement device as claimed in claim 7, wherein there are two housing sleeves and two gears, the internal teeth of the two housing sleeves being arranged concentrically to one another.

9. Measurement device as claimed in claim 8, wherein the two gears are located axially and radially offset relative to one another.

10. Measurement device as claimed in claim 5, wherein the internal teeth are radially oriented in the housing sleeve, wherein the external teeth of the gear are radially oriented and the axis of the gear is located perpendicular to the lengthwise axis of the housing.

11. Measurement device as claimed in claim 10, wherein there are two housing sleeves and two gears, the internal teeth of the two housing sleeves and the two gears being located axially offset relative to one another.

12. Measurement device as claimed in claim 2, wherein a journal is formed on the housing which projects into the interior of the housing and wherein the journal interacts with the housing sleeve of the adjustment ring.

13. Measurement device as claimed in claim 11, wherein a locking mechanism is provided for locking the housing sleeve.

14. Measurement device as claimed in claim 2, wherein a locking mechanism is provided for locking the housing sleeve.

15. Measurement device as claimed in claim 13, wherein the locking mechanism comprises a sleeve or partial sleeve, the sleeve or partial sleeve at least partially extending over the housing or the housing sleeves.

16. Measurement device as claimed in claim 15, wherein the sleeve or the partial sleeve is made of a transparent material and comprises a magnifier.

17. Measurement device as claimed in claim 5, wherein said teeth lock the housing sleeve on the housing and wherein the housing sleeve is axially movable for disengaging the internal and external teeth and thereby enabling adjusting of a parameter.

18. Measurement device as claimed in claim 1, said setting element comprises at least one slide which is movable in the lengthwise direction of the housing, said at least one slide being connected to the adjustment element, and wherein at least one lengthwise slot is formed in the housing for guiding the at least one slide.

19. Measurement device as claimed in claim 17, wherein there are several display elements in the housing for displaying the current measured value and the value of the parameter set.

20. Measurement device as claimed in claim 19, wherein the display of the current measured value and the display of the set parameter value take place with different colors.

21. Measurement device as claimed in claim 19, wherein a continuous light display is provided for the current measured value and a blinking light display is provided for the set parameter value.

22. Measurement device as claimed in claim 18, further comprising a cover cap on a side of the housing on which that at least one slide is located.

23. Measurement device as claimed in claim 22, wherein the cover cap is made of a transparent material.

24. Measurement device as claimed in claim 22, wherein the cover cap is fixable on the housing.

25. Measurement device as claimed in claim 1, wherein the sensor is at least one of a potentiometer, a flow sensor or monitor, a pressure sensor, and a temperature sensor.